

CONTRACT DATA REQUIREMENTS LIST
 Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimated or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215
 A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY ENGINEERING TM OTHER
 TDP _____

Form Approved

D. SYSTEM/ITEM 9C1615-01-206-6182VH E. CONTRACT/PR NO. F. CONTRACTOR Tek Precision Co. Ltd.

1. DATA ITEM 0001 2. TITLE OF DATA ITEM CERTIFICATION DATA/ REPORTS 3. SUBTITLE COMPLETED PROCESS/OPERATION SHEETS

4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T 5. CONTRACT REFERENCE 6. REQUIRING OFFICE NAVICP

7. DD 250 REQ LT 8. APP CODE A 9. DIST STATEMENT REQUIRED 10. FREQUENCY AS REQ 11. AS OF DATE 12. DATE OF FIRST SUBMISSION SEE BLOCK 16 13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16

16. REMARKS PARAGRAPHS 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 APPLY
 * UPON SUBMISSION OF PRODUCTION LOT TEST SAMPLE
 ** IF THE PROCESS/OPERATION CHANGES AFTER APPROVAL OF PRODUCTION LOT TEST SAMPLE

1. DATA ITEM 0002 2. TITLE OF DATA ITEM CERTIFICATION DATA/REPORTS 3. SUBTITLE COMPLETED INSPECTION METHOD SHEETS

4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T 5. CONTRACT REFERENCE 6. REQUIRING OFFICE NADEP CHPT

7. DD 250 REQ LT 8. APP CODE 9. DIST STATEMENT REQUIRED 10. FREQUENCY AS REQ 11. AS OF DATE 12. DATE OF FIRST SUBMISSION SEE BLOCK 16 13. DATE OF SUBSEQUENT SUBMISSION

16. REMARKS PARAGRAPHS 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.2.5 APPLY
 * UPON SUBMISSION OF PRODUCTION LOT TEST SAMPLE
 ** AT TIME OF CONTRACT COMPLETION

1. DATA ITEM 0003 2. TITLE OF DATA ITEM REQUEST FOR DEVIATION 3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640 B 6. REQUIRING OFFICE NAVICP

7. DD 250 REQ LT 8. APP CODE 9. DIST STATEMENT REQUIRED 10. FREQUENCY AS REQ 11. AS OF DATE 12. DATE OF FIRST SUBMISSION SEE BLOCK 16 13. DATE OF SUBSEQUENT SUBMISSION

16. REMARKS ORIGINAL

1. DATA ITEM 0004 2. TITLE OF DATA ITEM REQUEST FOR WAIVER 3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641 B 6. REQUIRING OFFICE NAVICP

7. DD 250 REQ LT 8. APP CODE 9. DIST STATEMENT REQUIRED 10. FREQUENCY AS REQ 11. AS OF DATE 12. DATE OF FIRST SUBMISSION SEE BLOCK 16 13. DATE OF SUBSEQUENT SUBMISSION

16. REMARKS ORIGINAL AND TWO COPIES

G. PREPARED BY WILLIAM SCHMIDHEISER H. DATE 9/1/99 I. APPROVED BY J. DATE

CONTRACT DATA REQUIREMENTS LIST *Form Approved*
 Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to **Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway,**

A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY TDP ENGINEERING TM OTHER

D. SYSTEM/ITEM 9C1615-01-206-6182VH E. CONTRACT/PR NO. F. CONTRACTOR TEK PRECISION CO LTD

G. DATA ITEM NO. 0005 H. TITLE OF DATA ITEM CERTIFICATION DATA/ REPORTS I. SUBTITLE

J. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809 K. CONTRACT REFERENCE L. REQUIRING OFFICE NAVICP

M. DD 250 REQ LT N. DIST STATEMENT REQUIRED O. FREQUENCY AS REQ P. DATE OF FIRST SUBMISSION SEE BLOCK 16 Q. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16 R. APP CODE A S. DISTRIBUTION b. COPIES Draft a. ADDRESSEE

T. REMARKS * UPON SUBMISSION OF PRODUCTION LOT TEST SAMPLE U. TOTAL 15. TOTAL

V. DATA ITEM NO. W. TITLE OF DATA ITEM X. SUBTITLE

Y. AUTHORITY (Data Acquisition Document No.) Z. CONTRACT REFERENCE AA. REQUIRING OFFICE

AB. DD 250 REQ AC. DIST STATEMENT REQUIRED AD. FREQUENCY AS REQ AE. DATE OF FIRST SUBMISSION SEE BLOCK 16 AF. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16 AG. APP CODE AH. DISTRIBUTION b. COPIES Draft a. ADDRESSEE

AI. REMARKS AJ. TOTAL 15. TOTAL

AK. DATA ITEM NO. AL. TITLE OF DATA ITEM AM. SUBTITLE

AN. AUTHORITY (Data Acquisition Document No.) AO. CONTRACT REFERENCE AP. REQUIRING OFFICE

AQ. DD 250 REQ AR. DIST STATEMENT REQUIRED AS. FREQUENCY AS REQ AT. DATE OF FIRST SUBMISSION SEE BLOCK 16 AU. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16 AV. APP CODE AW. DISTRIBUTION b. COPIES Draft a. ADDRESSEE

AX. REMARKS AY. TOTAL 15. TOTAL

AZ. DATA ITEM NO. BA. TITLE OF DATA ITEM REQUEST FOR WAIVER BB. SUBTITLE

BC. AUTHORITY (Data Acquisition Document No.) BD. CONTRACT REFERENCE BE. REQUIRING OFFICE

BF. DD 250 REQ BG. DIST STATEMENT REQUIRED BH. FREQUENCY AS REQ BI. DATE OF FIRST SUBMISSION SEE BLOCK 16 BJ. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16 BK. APP CODE BL. DISTRIBUTION b. COPIES Draft a. ADDRESSEE

BM. REMARKS BN. TOTAL 15. TOTAL

BO. PREPARED BY WILLIAM SCHMIDHEISER BP. DATE 9/1/99 BQ. APPROVED BY BR. DATE

CONTRACT DATA REQUIREMENTS LIST

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Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the

Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of

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| A. CONTRACT LINE ITEM NO. | B. EXHIBIT | C. CATEGORY: TOP _____ TM _____ OTHER _____ |
|---------------------------|------------|--|

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| D. SYSTEM/ITEM 9C1615-01-206-6182VH | E. CONTRACT/PR NO. | F. CONTRACTOR TEK PRECISION CO. LTD. |
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|--------------------------|---|-------------|
| 1. DATA ITEM NO. 0006 | 2. TITLE OF DATA ITEM CERTIFICATION DATA REPORTS | 3. SUBTITLE |
|--------------------------|---|-------------|

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|---|-----------------------|-------------------------------|
| 4. AUTHORITY (Data Acquisition Document No.) D1-MISC-80678/T | 5. CONTRACT REFERENCE | 6. REQUIRING OFFICE NAVICP |
|---|-----------------------|-------------------------------|

| 7. DD 250 REQ LT | 9. DIST STATEMENT REQUIRED | 10. FREQUENCY AS REQ | 12. DATE OF FIRST SUBMISSION SEE BLOCK 16 | 14. DISTRIBUTION | | | | | | | | | |
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| 8. APP CODE | | 11. AS OF DATE | 13. DATE IF SUBSEQUENT SUBMISSION | <table border="1"> <tr> <th>a. ADDRESSEE</th> <th colspan="2">b. COPIES</th> </tr> <tr> <th></th> <th>Draft</th> <th>Final</th> </tr> <tr> <th></th> <th>Reg</th> <th>Repro</th> </tr> </table> | a. ADDRESSEE | b. COPIES | | | Draft | Final | | Reg | Repro |
| a. ADDRESSEE | b. COPIES | | | | | | | | | | | | |
| | Draft | Final | | | | | | | | | | | |
| | Reg | Repro | | | | | | | | | | | |

16. REMARKS
PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 APPLY
BLOCK #12- UPON SUBMITTAL OF PRODUCTION LOT SAMPLE
BLOCK #3- SEPARATE REPORTS SHALL BE SUBMITTED FOR
BELOW LISTED SUBTITLES. CERTIFICATION REPORTS FOR PRIME
PROCESS AND MAT'L SPECIFICATIONS SHALL INCLUDE
CERTIFICATION THAT ALL VENDORS PERFORMING THESE
PROCESSES ARE PRIME (OEM) APPROVED SOURCES.

BLOCK #5 CONTRACT REFERENCE:

MAT'L CERTIFICATION:

P/N: 70400-02288-104

4340 BAR ANL PER MIL-S8844 OR PH13-8 MO PER AMS5629

PROCESS REPORTS:

P/N: 70400-02288-104

- HEAT TREAT PER MIL-H-6875 AND DWG NOTES 4 & 5
- MAG PARTICLE INSPECTION PER SS8805
- GRIND BURN PER SS8705
- SHOT PEEN PER MIL-S-13165 AND DWG NOTE 10
- SULFAMATE NICKEL PLATE (4340 STL) PER SS8414 AND DWG NOTE 8
- PASSIVATE (PH13-8 MO) PER SS8435

| | | | |
|-----------------------------------|---------------------|----------------|---------|
| G. PREPARED BY Wm Schmidheiser | H. DATE SEP 1 99 | I. APPROVED BY | J. DATE |
|-----------------------------------|---------------------|----------------|---------|

| |
|---------------------------|
| 17. PRICE GROUP |
| 18. ESTIMATED TOTAL PRICE |

C-321: SPECIFICATION:

NSN: 9C 1615-01-206-6182VH P/N: (78286) 70400-02288-104
NOMEN: Longitudinal Limiter, Mixer Assy

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (78286) 70400-02288-104 REV. "D", and all details and specifications referenced therein.

I. Quality/Inspection Requirements

- A. MIL-I-45208 applies.
- B. Production Lot Testing applies.
- C. Mandatory Inspection applies.

II. Supplemental Requirements

- A. Additionally, para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 apply.
- B. The contractor shall identify on the process/operation sheets all manufacturing sources performing processes/ operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of Production Lot Testing without approval from the Engineering Support Activity (ESA) via the PCO.
- C. The Inspection Method Sheets which list the characteristics of each item produced under the contract shall have serial number traceability to the raw material, casting, or forging. In addition, the contractor is responsible for providing completed Inspection Method Sheets showing the actual dimensions taken.
- D. Markings should be I/A/W MIL-STD-130 REV. "G" para. 5.3.3(a), (b), (c) and (g). Method and location shall be I/A/W drawing.

III. Mandatory Inspection Requirements:

During production, mandatory inspection is required to be accomplished by the contractor as follows:

- A. Level of Inspection (LOI).
 - 1) Critical Characteristics: 100% inspection shall apply.
 - 2) Major and Minor Characteristics - LOI shall be I/A/W a sampling plan acceptable to the QAR.

B. Critical Characteristics

- 1) Surface perpendicular to datum A within .002 inches (Zone 5D)

C. Major and Minor Characteristics

- 1) Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

IV. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject item(s) will not be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing or referenced specification.

NSN: 9C 1615-01-206-6182VH P/N: (78286) 70400-02288-104
NOMEN: Longitudinal Limiter, Mixer Assy

The material produced under contract shall be accepted by the cognizant CAO/QAR contingent upon the successful completion of these requirements.

I. Production Lot Test Sampling Requirements

A. The cognizant CAO/QAR shall select ONE (1) item at random from the first FIVE (5) produced. In addition the QAR shall select ONE (1) item at random from each successive lot or portion thereof.

B. Sample(s) are to be unpainted. Corrosive areas are to be coated with a light preservative.

II. The tests to be performed under the Production Lot Sample testing provisions of the contract are:

A. Compliance with drawing (78286) 70400-02288-104 REV. "D", and specifications referenced therein.

B. Dimensional Check (100%)

C. Review of documentation as provided under CDRL (DD1423) requirements.

In addition to the above tests, the Production Lot Sample(s) to be delivered hereunder shall also be subjected to those tests which will demonstrate that the sample(s) comply with contract requirements.

III. Testing Location, Cost and Estimated Leadtime

A. All testing to be accomplished at contractors facility.

Within fifteen days of completion of Production Lot Testing, CAO/QAR shall prepare and submit two copies of their test report with conclusions and recommendations to the Contracting Officer.

IV. NOTIFICATION OF TESTING: The contractor shall notify the PCO, ACO and QAR prior to conducting Production Lot Tests so that the Government may witness such testing.

A. The QAR shall be present to witness all Production Lot Tests.

17. Shipment and Distribution of Samples

A. Sample(s) may be considered as production items under the contract provided the sample(s) can be refurbished to Ready for Issue (RFI) condition and provided the sample(s) have inspection approval of the cognizant CAO/QAR. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

A. The Production Lot Samples shall be ONE (1) item selected at random from the first FIVE (5) produced and ONE (10) item from each successive lot selected at random by the cognizant government inspector. The samples shall be identified by contract number, lot number and be clearly marked as follows:

PRODUCTION LOT SAMPLES
NOT RFI MATERIAL
DO NOT TAKE UP IN STOCK

B. Such samples shall be tested in sufficient time prior to the delivery date of the production articles to allow a 60 day period for testing and written notification by the contracting officer of the approval or disapproval of the samples. Within 30 days of the receipt of the samples, the CAO shall notify the contracting officer of the results of the testing, together with a recommendation for approval or disapproval.

C. In the event the contractor does not receive written notification of approval or disapproval of the samples for a particular production lot within 30 days from their submission for such testing, the contract delivery schedule shall be equitably adjusted as necessary.

D. If the contractor fails to deliver any Production Lot Samples for testing within the time or times specified, or if the contracting officer disapproves any Production Lot Samples, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract, and this contract shall be subject to termination for default.

E. In order for a Production Lot to be acceptable, all samples representative of the lot must pass all the contract requirements. In the event a sample fails to pass such requirements, the lot will be rejected. In such event, the government may, at its option and at no additional cost to the government, (I) terminate all or any portion of this contract for default, (II) require the manufacture of a new Production Lot, or a rework of the rejected Production Lot if the means and procedures proposed by the contractor for rework are acceptable to the government, or (III) require the submission of additional samples for test. The foregoing procedures shall apply to new or reworked production lots in the same way as they did to the original Production Lot.

F. For each additional sample or each resubmission of a modified sample which the contractor is required to submit for approval hereunder as a result of a failure of a previous sample to conform to the requirements of the specification, the contractor shall pay to the government the costs of reinspection, shipping, examination and retesting by the government, and the contractor and his sureties (if any) shall be liable for the amount of such costs.

G. Nothing contained in the foregoing provisions of this clause, and no action of the government in accordance herewith, shall in any way prejudice the right of the government under the clause of this contract entitled Default.